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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Michael R. Yeaman and Alexander J. Shen

Application No.

09/648,816

Filed

August 25, 2000

For

ANTIMICROBIAL PEPTIDES AND DERIVED METAPEPTIDES

Examiner

Chih Min Kam

Art Unit

1653

Docket No.

660081.415C1

Date

October 23, 2002

Commissioner for Patents Washington, DC 20231

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated April 23, 2002, please extend the period of time for response five (5) months, to expire on October 23, 2002. Enclosed are a Petition for an Extension of Time and the requisite fee.

In the Claims:

Please cancel claims 1-66 without prejudice.

Please add new claims 67-79 as follows:

67. (New) An antimicrobial peptide, comprising an amino acid sequence having 13 to 74 amino acids with a 7 amino acid core sequence: aa₁-aa₂-aa₃-aa₄-aa₅-aa₆-aa₇, wherein

aa₁ is the amino-terminus of the core sequence and is selected from the group consisting of alanine, lysine and glycine;

aa₂ is selected from the group consisting of leucine and arginine; aa₃ is tyrosine;

